

# NGINX Plus Router for OpenShift

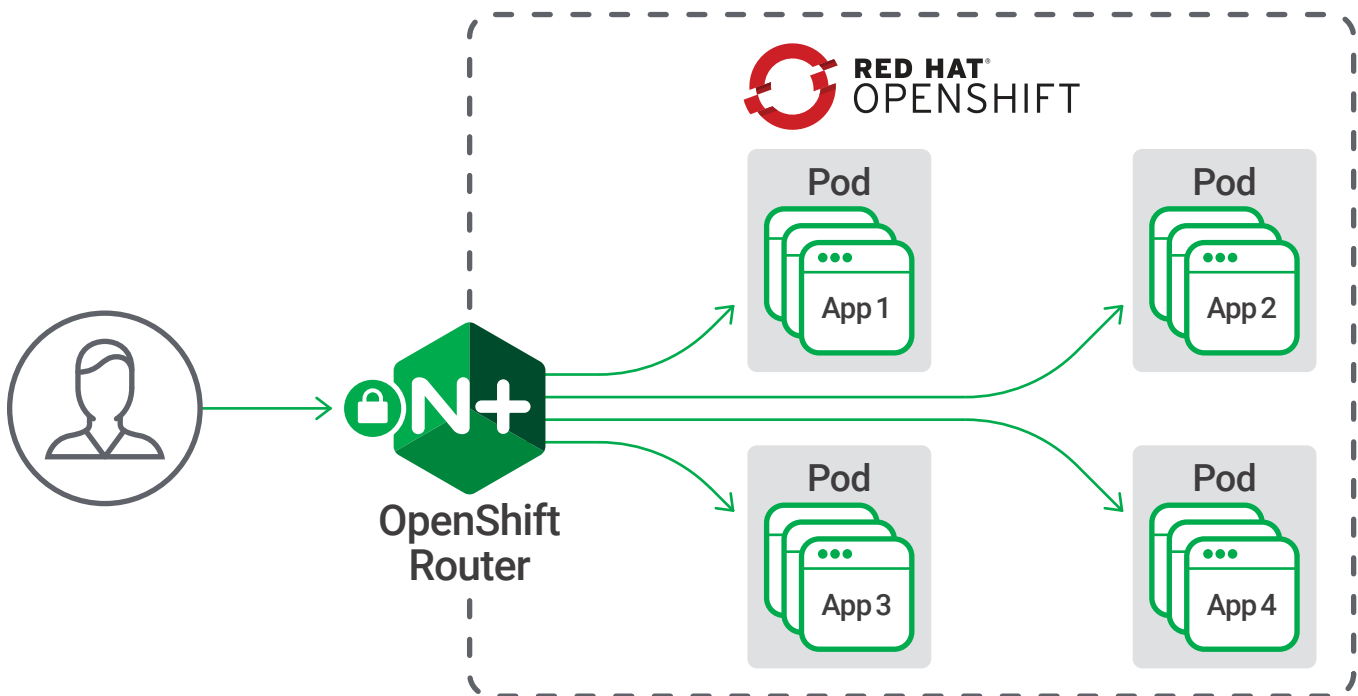
## HIGH PERFORMANCE APPLICATION DELIVERY FOR OPENSHIFT

In today's competitive environment, it's more critical than ever to deliver reliable applications that can quickly respond to changing business requirements. Red Hat OpenShift and NGINX Plus are increasingly serving as the basis of modern and agile applications. Red Hat and NGINX are now collaborating to provide OpenShift Router plug-ins for both NGINX Open Source and NGINX Plus to our users.

As your OpenShift Router, both NGINX Open Source and NGINX Plus provide proven traffic management and security services that improve your applications' resilience, performance, and reliability.

## Why use the NGINX Plus Router for OpenShift:

- **Reduce complexity**  
Standardize on NGINX Plus for both OpenShift and non-OpenShift applications. Fewer tools to manage means more reliable applications and lower costs.
- **Confidence**  
You're using a solution jointly developed and supported by NGINX and Red Hat, two of the most trusted names in open source.
- **Advanced features**  
With NGINX Plus you get better visibility with 90+ additional metrics and gRPC support.



Use the NGINX Plus OpenShift Router for SSL termination, routing, and load balancing.

# NGINX Compared to Default Router

	Default Router	NGINX Open Source	NGINX Plus
Load Balancing	✓	✓	✓
WebSocket support	✓	✓	✓
Layer 7 routing	✓	✓	✓
SSL Termination	✓	✓	✓
Native gRPC support		✓	✓
Active status dashboard			✓
Metrics	Limited	Limited	90+

## How to Get Started

You deploy NGINX Plus using a template router plug-in available in OpenShift 3.10 and later.

Please see our GitHub repository for instructions on how to build and install the router for both NGINX Open Source and NGINX Plus: [github.com/nginxinc/nginx-plus-router](https://github.com/nginxinc/nginx-plus-router)

For more information, visit [nginx.com](https://nginx.com) or send us an email at [nginx-inquiries@nginx.com](mailto:nginx-inquiries@nginx.com)